

**MOTUL MULTI DCTF**

**Dual Clutch Transmission (DCT) fluid  
Dry DCT and Wet DCT  
Technosynthese®**

**TYPE OF USE**

High performance synthetic Technosynthese® lubricant specially engineered for Dual Clutch Transmission (DCT) gearbox type.

Suitable for use in a wide range of vehicles fitted with DCT gearboxes featuring Double-Dry Clutch Transmission and Double-Wet Clutch Transmission design.

Especially suitable for Dual Clutch Transmission (DCT) supplied by ZF, GETRAG or BORG WARNER and used by the main car manufacturers: VW-AUDI-SEAT-SKODA (DSG or S-tronic), BMW (DKG), PORSCHE (PDK), FORD (Powershift), OPEL (DSG), PSA Peugeot-Citroën (DCS), RENAULT (EDC, DC4), NISSAN (GR6), ....

MOTUL MULTI DCTF is not suitable for some mechanical gearboxes requiring gear oil with very low viscosity grade at low temperature such as SAE 75W and API GL-4. For that purpose, use MOTUL manual transmission gear oil GEAR POWER FE 75W.

Before use always refer to the owner manual or handbook of the vehicle.

**PERFORMANCES**

MOTUL MULTI DCTF is a high performance synthetic Technosynthese® lubricant suitable for a wide range of DCT-equipped passenger cars, including Dry DCT and Wet DCT design.

Thanks to its exclusive and dedicated formula, MULTI DCTF:

- Allows fuel economy for cars fitted with DCT transmissions by optimizing friction.
- Provides anti-shudder performance to avoid vibrations on engine fly wheel.
- Protects numerous gears, compact and heavily loaded.
- Gives superior transmission response: smooth shift feeling and no torque interruption between shifts.
- Improves DCT transmissions response at cold temperature.
- Extends life time duration, better shear stability at hot temperature and oxidation resistance.
- Anti-wear, anti-corrosion, anti-foam.

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### RECOMMENDATIONS

Can be mixed only with similar lubricants.

Oil change: according to manufacturer's recommendations and adapt according to your own use.

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### PROPERTIES

Color	Visual	Amber
Density at 20°C (68°F)	ASTM D1298	0.845
Viscosity at 40°C (104°F)	ASTM D445	34.7 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	7.1 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	173.0
Pour point	ASTM D97	-48.0 °C / -54.0 °F
Flash point	ASTM D92	204.0 °C / 399.0 °F

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<b>OEM PERFORMANCES</b>	
<b>AUDI</b>	#G052 529, G 052 182, G 052 512, G 052 529, G 055 512, G 055 529, S-tronic, TL 52 182, TL 52 529
<b>BMW</b>	6-speed DCT, 83 22 0 440 214, 83 22 2 147 477, 83 22 2 148 578, 83 22 2 148 579, 83 22 2 167 666, 83 22 2 409 710, 83 22 24 33 157, DCTF-1, DCTF-2, DKG, Drivelogic 7-speed, DTF 1, MTF-LT-5
<b>BYD</b>	DCTs, Q/BYD-A1909.0058-2013
<b>CHANGAN (CHANA)</b>	Changan DCTF
<b>CHRYSLER</b>	68044345 EA & GA, Powershift 6-speed (Getrag)
<b>CITROËN</b>	9734 S2, DCS
<b>DS (CAPSA)</b>	9734 S2, DCS
<b>FIAT</b>	9.55550-HE2, 9.55550-MZ6, Tutela DCT 700H, Tutela Transmission Gearforce
<b>FORD</b>	1 490 761, 1 490 763, F-DC, KU7J-M2C218-AA, Powershift 6-speed (GTF), WSS-M2C200-D2, WSS-M2C218-A1, WSS-M2C936-A, XT-11-QDC
<b>GEELY</b>	7-speed DCT
<b>GREAT WALL</b>	7-speed DCT
<b>JAGUAR LAND ROVER</b>	PENTOSIN FFL-3
<b>LEXUS</b>	#lf, #0888
<b>MITSUBISHI</b>	Diamond Queen SSTF-1, MZ320065
<b>PEUGEOT</b>	9734 S2, DCS
<b>PORSCHE</b>	PENTOSIN FFL-3, 000 043 20, 043 207 29, 043 207 30, 999 917 080 00, 999 917 080 01, PDK
<b>RENAULT</b>	BOT 450, DC4, DW6, EDC, EDC-7
<b>SEAT</b>	G 052 182, G 052 512, G 052 529, G 055 512, G 055 529, TL 52 182
<b>SKODA</b>	G 052 182, G 052 512, G 052 529, G 055 512, G 055 529, TL 52 182
<b>VOLVO</b>	1161838, 1161839, BOT 341, Powershift 6-speed (GTF)
<b>VW</b>	DSG, G 052 182, G 052 512, G 052 529, G 055 512, G 055 529, TL 52 182, TL 52 529
<b>VW/SEAT</b>	#G052 527
<b>PRODUCTS</b>	
<b>CASTROL</b>	BOT 341, BOT 342A, BOT 350 M3, BOT 351 C4, BOT 450, Transmax Dual
<b>Eaton</b>	PS-278
<b>PENTOSIN</b>	FFL-2, FFL-3
<b>PETRONAS LUBRICANTS</b>	Tutela DCT 700H, Tutela Transmission Gearforce
<b>PSA Groupe</b>	9734 S2, DCS
<b>SHELL</b>	Spirax S5 DCT 10

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